

# WEST Search History

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<input type="checkbox"/>	L16	hydrophobic and (foamed same (polyimide or parylene or aerogel))	127
<input type="checkbox"/>	L15	L14 not micron.as.	138
<input type="checkbox"/>	L14	L13 and (wafer or substrate)	149
<input type="checkbox"/>	L13	(foamed same hydrophobic) and (@pd<=19990825 or @ad<=19990825 or @rlad<=19990825)	642
<input type="checkbox"/>	L12	L11 and (@pd<=19990825 or @ad<=19990825 or @rlad<=19990825)	79
<input type="checkbox"/>	L11	L10 and (polyimide or parylene or aerogel)	276
<input type="checkbox"/>	L10	L9 and (interconnect or wiring or conductor)	550
<input type="checkbox"/>	L9	L8 and (low with dielectric)	768
<input type="checkbox"/>	L8	(wafer or substrate) and (foamed)	15734
<input type="checkbox"/>	L7	L6 and (@pd<=19990825 or @ad<=19990825)	327
<input type="checkbox"/>	L6	L5 not micron.as.	490
<input type="checkbox"/>	L5	(low with dielectric) same foamed	527
<input type="checkbox"/>	L4	(foamed with aerogel) and interconnect	32
<input type="checkbox"/>	L3	L2 and interconnect	11
<input type="checkbox"/>	L2	L1 and (@pd<=19990825 or @ad<=19990825)	529
<input type="checkbox"/>	L1	foamed same (polyimide or parylene)	872

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### » Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

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- ☐ 1. **Ocean surface foam modeling for passive remote sensing of ocean surface wind vectors**  
Kunkee, D.B.;  
[Geoscience and Remote Sensing Symposium Proceedings, 1998, IGARSS '98, 1998 IEEE Interna](#)  
Volume 5, 6-10 July 1998 Page(s):2336 - 2338 vol.5  
Digital Object Identifier 10.1109/IGARSS.1998.702205  
[AbstractPlus](#) | Full Text: [PDF\(272 KB\)](#) **IEEE CNF**  
[Rights and Permissions](#)
- ☐ 2. **Profiled dielectric loaded horns**  
Olver, A.D.; Philips, B.;  
[Antennas and Propagation, 1993, Eighth International Conference on](#)  
1993 Page(s):788 - 791 vol.2  
[AbstractPlus](#) | Full Text: [PDF\(200 KB\)](#) **IEE CNF**
- ☐ 3. **Metallised dual dielectric loaded horn**  
Olver, A.D.; Pearson, R.A.; Peake, G.E.J.; Philips, B.;  
[Antennas and Propagation, 1991, ICAP 91, Seventh International Conference on \(IEE\)](#)  
15-18 Apr 1991 Page(s):121 - 124 vol.1  
[AbstractPlus](#) | Full Text: [PDF\(260 KB\)](#) **IEE CNF**
- ☐ 4. **Lightweight Ceramic Materials as High-Frequency Dielectrics**  
Pentecost, J.; Ritt, P.;  
[Component Parts, IRE Transactions on](#)  
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- ☐ 5. **Dielectric constant of plastic foams**  
Knott, E.F.;  
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Volume 41, Issue 8, Aug. 1993 Page(s):1167 - 1171  
Digital Object Identifier 10.1109/8.244664  
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- ☐ 6. **Absorbed media dielectric permittivity research in form of water foam specimens**  
Filins'ky, L.A.;



**7. Rigid polyester foams for electrical application: characterization and measurements**

Bozzo, R.; Centurioni, L.; Lupo, G.; Tucci, V.;

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AbstractPlus | Full Text: PDF(232 KB) IEE CNF



**8. Nanopore foams of high temperature polymers**

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[Components, Hybrids, and Manufacturing Technology, IEEE Transactions on \[see also IEEE Trans Packaging and Manufacturing Technology, Part A, B, C\]](#)

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**9. Dielectric barrier micro-discharges: mechanism for the charging of piezoelectric polymer foams**

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- ☐ **14. Simple and improved dielectric parameter extraction of thin organic packaging materials using coaxial line technique**  
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- ☐ **17. Polyurethane foam application for high voltage insulation**  
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- ☐ **18. Surface discharges along polymer foam**  
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- ☐ **19. Bandwidth enhancement of small dielectric resonator loaded patch antenna**  
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- ☐ **20. Terahertz dielectric characterisation of polymethacrylimide rigid foam: the perfect sheer plate**  
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- ☐ **21. A broadband electromagnetically coupled patch antenna with robust characteristics against**

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- ☐ **22. THz near-invisible materials: the dielectric properties of polystyrene foam**  
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- ☐ **23. Novel thin film polymer foaming technique for low and ultra low-k dielectrics**  
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- ☐ **25. Low cost linear arrays using polystyrene foam substrate**  
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